



Arizona State University (Downtown Phoenix)

Clinical Exercise Science, BS

Study details

Course type: Bachelor's degree

Degree: Clinical Exercise Science, BS ECEXERBS

Study mode: Full time

Duration: 48 Month

Cost of study

Cost : 35 430 USD

Reg. fee : 85 USD

Scholarship :

Insurance : 2 765 USD

Intake/s

Jan/May/Aug

Requirements

Academic requirements

First-year students must:

- Have a 3.00 grade point average (GPA) (a "B" or better where "A"=4.00) from a secondary school. Some ASU programs may have higher admission or English proficiency requirements and may consider a minimum ACT or SAT score.
- Must have three years of high school coursework. (If you are currently in high school, ASU needs to see 9–11 grade coursework. If you have completed high school, ASU needs to see 10–12 grade coursework.)
- Must have and present a completed high school diploma or certificate.

Conditional admission

ASU may offer conditional undergraduate admission to international applicants to an on-campus program who meet the academic (aptitude) requirements but who are not proficient in English. This offer of conditional admission will give you time to improve your English proficiency before you start classes at ASU. Your conditional admission offer is good for up to three semesters, during which time you must meet one of these requirements to begin your ASU experience.

Competency requirements

International students who completed high school outside the U.S. are required to meet the following competency requirements:

- Math: four years (algebra I, geometry, algebra II and one course requiring algebra II as a prerequisite).

- Laboratory science: three years total (one year each from any of the following areas are accepted: biology, chemistry, earth science, integrated sciences and physics).

Provide evidence of English language proficiency (TOEFL 61)

Accommodation

Provided by partner agencies

Speciality

STEM-OPT for international students on F-1 visas

This program may be eligible for an Optional Practical Training extension for up to 24 months. This OPT work authorization period may help international students gain skills and experience in the U.S. Those interested in an OPT extension should review ASU degrees that qualify for the STEM-OPT extension at ASU's International Students and Scholars Center website.

The OPT extension only applies to students on an F-1 visa and does not apply to students completing a degree through ASU Online.

Additional information

Program description

In the BS in clinical exercise science program, students develop an extensive understanding of how the human body responds to, changes with and benefits from exercise.

Hands-on laboratory courses with innovative exercise, metabolic and cardiopulmonary equipment provide students with the skills and experience they need to be hired as exercise physiologists in health care settings upon graduation.

Upper-division and special topics courses allow students to gain an even deeper understanding in an area of interest, such as exercise for chronic and neurological conditions or nutrition for health and performance.

Students gain the knowledge necessary to pass the exercise physiologist certification exam from the American College of Sports Medicine and for pursuing level 2 Exercise Is Medicine credentialing from the American College of Sports Medicine.

Concurrent program options

Students pursuing concurrent degrees (also known as a “double major”) earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Accelerated program options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's plus master's degree with: Clinical Exercise Physiology, MS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program.

Global opportunities

Global experience

With more than 300 Global Education program opportunities available to them, clinical exercise science students are able to tailor their experience to their unique interests and skill sets. Whether in a foreign country, in the U.S. or online, students build communication skills, learn to adapt and persevere, and are exposed to research and internships across the world, increasing their professional network.

Career opportunities

This degree program prepares students to become exercise physiologists, an occupation with a faster than average growth rate, according to the U.S. Bureau of Labor Statistics.

In addition to working as exercise physiologists, graduates may obtain positions as clinical exercise specialists, exercise scientists or weight management consultants, in locations such as:

- cardiac rehabilitation facilities
- corporate wellness firms
- health care agencies and medical centers
- hospitals
- lifestyle and weight management consulting firms
- medical fitness centers
- nonprofit disease prevention agencies (e.g., American Heart Association)
- outpatient fitness centers
- university fitness and wellness centers

Specialty areas may include:

- bariatric weight loss (counseling and pre- or postsurgery fitness training)
- cancer patient exercise specialist
- cardiac rehabilitation
- corporate fitness and worksite wellness
- exercise and weight counseling and management

Graduates are well prepared for admission to graduate programs in clinical exercise physiology, athletic training, obesity prevention and management, rehabilitative fields (e.g., physical therapy, occupational therapy) and medicine.